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CERTIFICATE OF ANALYSIS

Analysis Date: May 2024

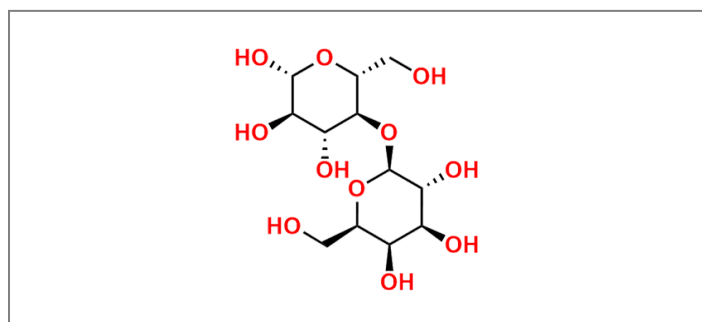
Re-test Date: Apr 2027

Product Name: Beta-Lactose

Identification:

Chemical Name: (2R,3R,4R,5S,6R)-6-(Hydroxymethyl)-5-(((2S,3R,4S,5R,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)oxy)tetrahydro-2H-pyran-2,3,4-triol

Synonyms : NA
CAS Number : 5965-66-2
CAT Number : CP-L55001
Molecular Formula : C₁₂H₂₂O₁₁
Molecular Weight : 342.30
Batch Number : CP-LAC-BET-0524
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By GC	99.82%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.